



FIG 2

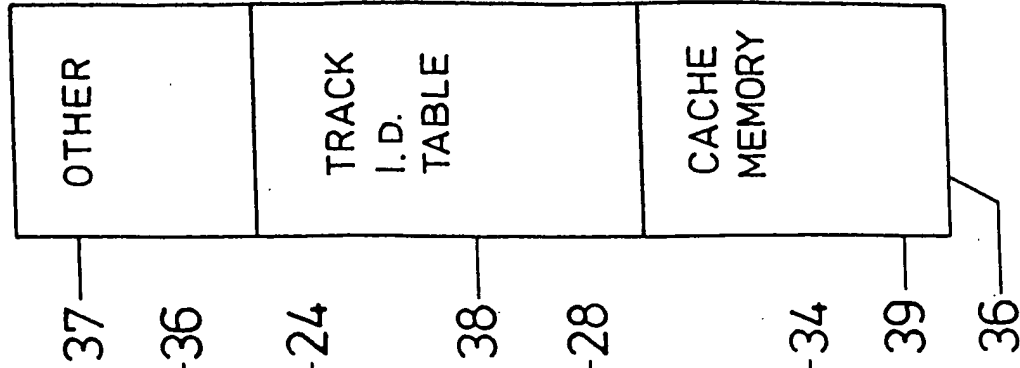


FIG 1

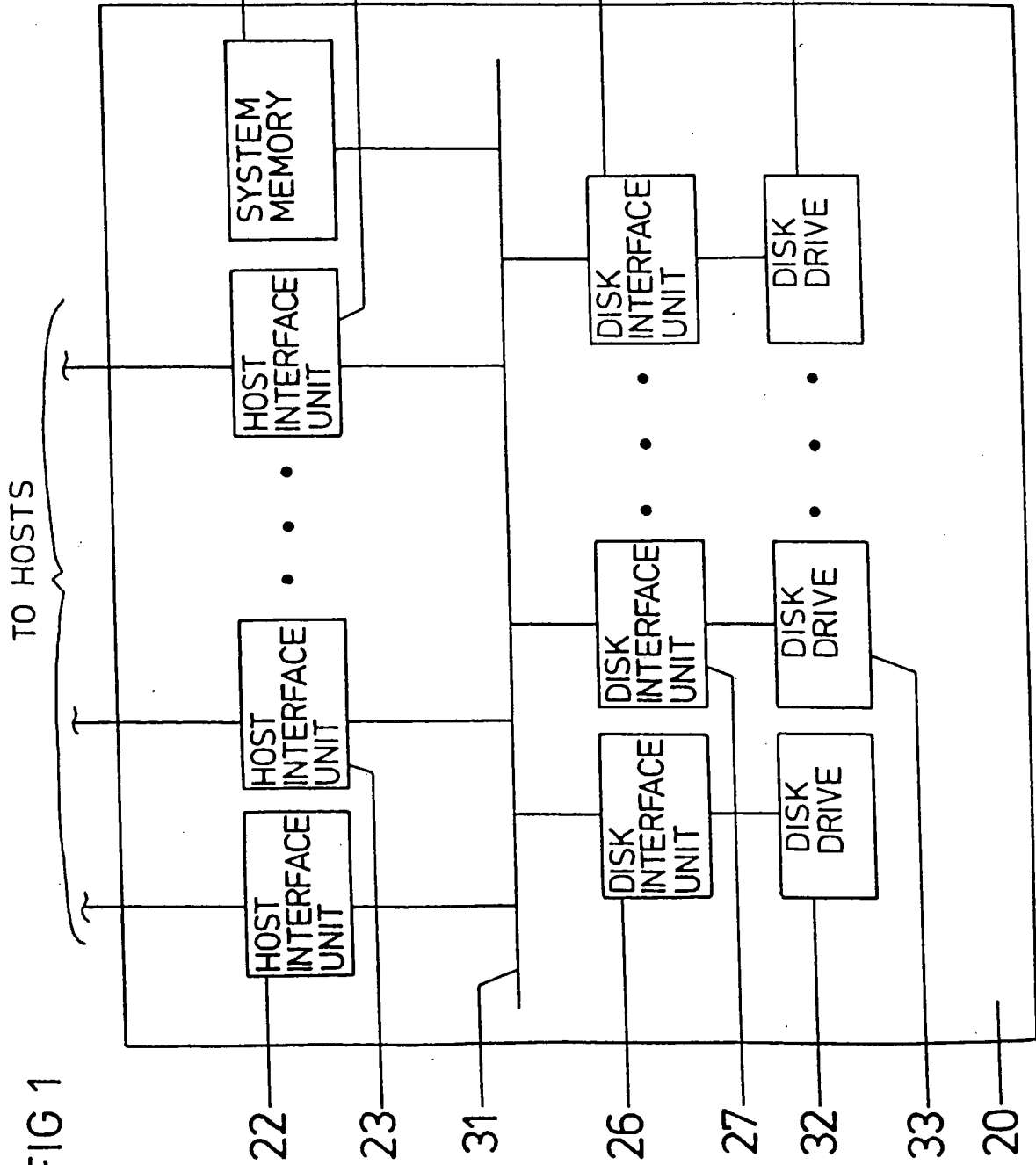


FIG 3

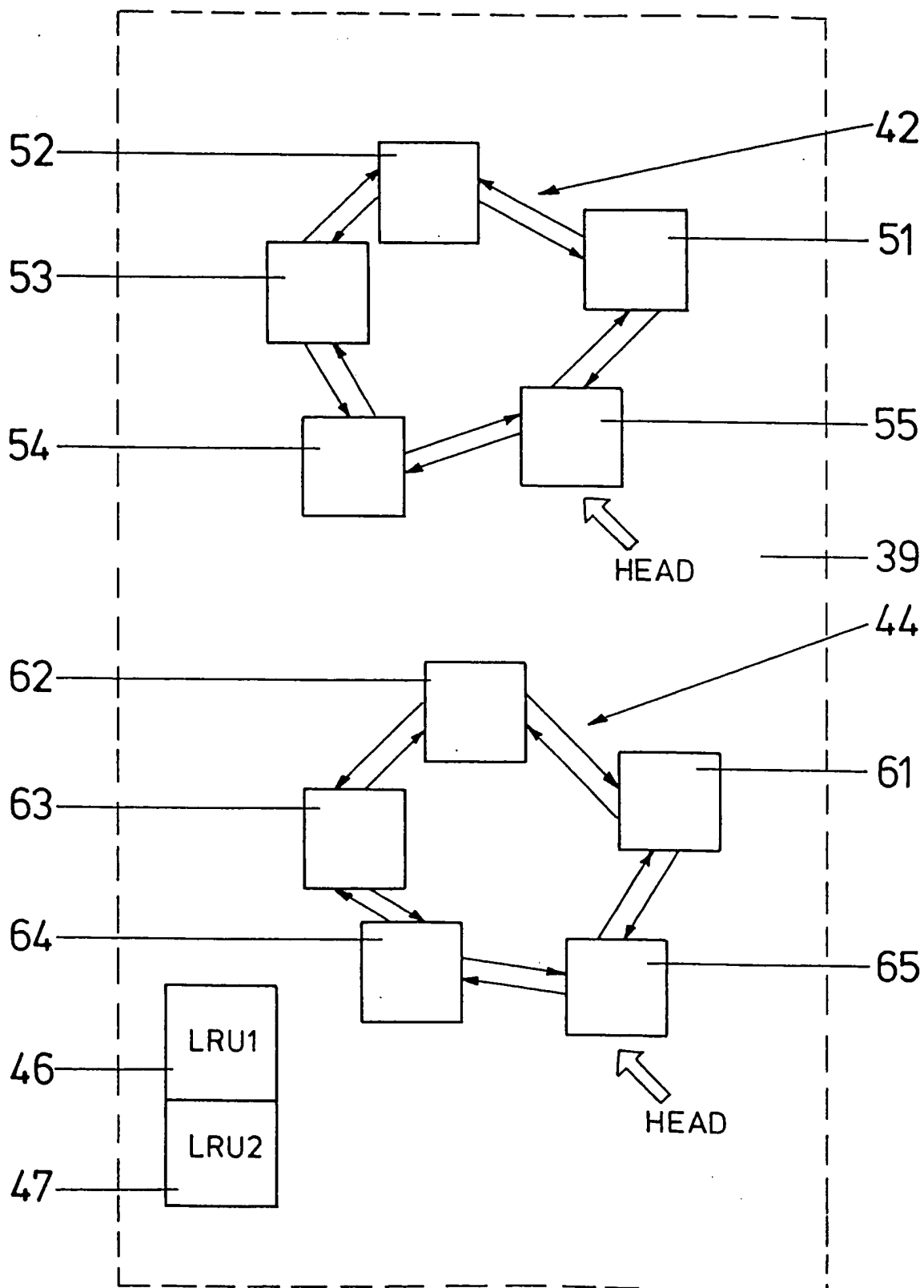


FIG 4A

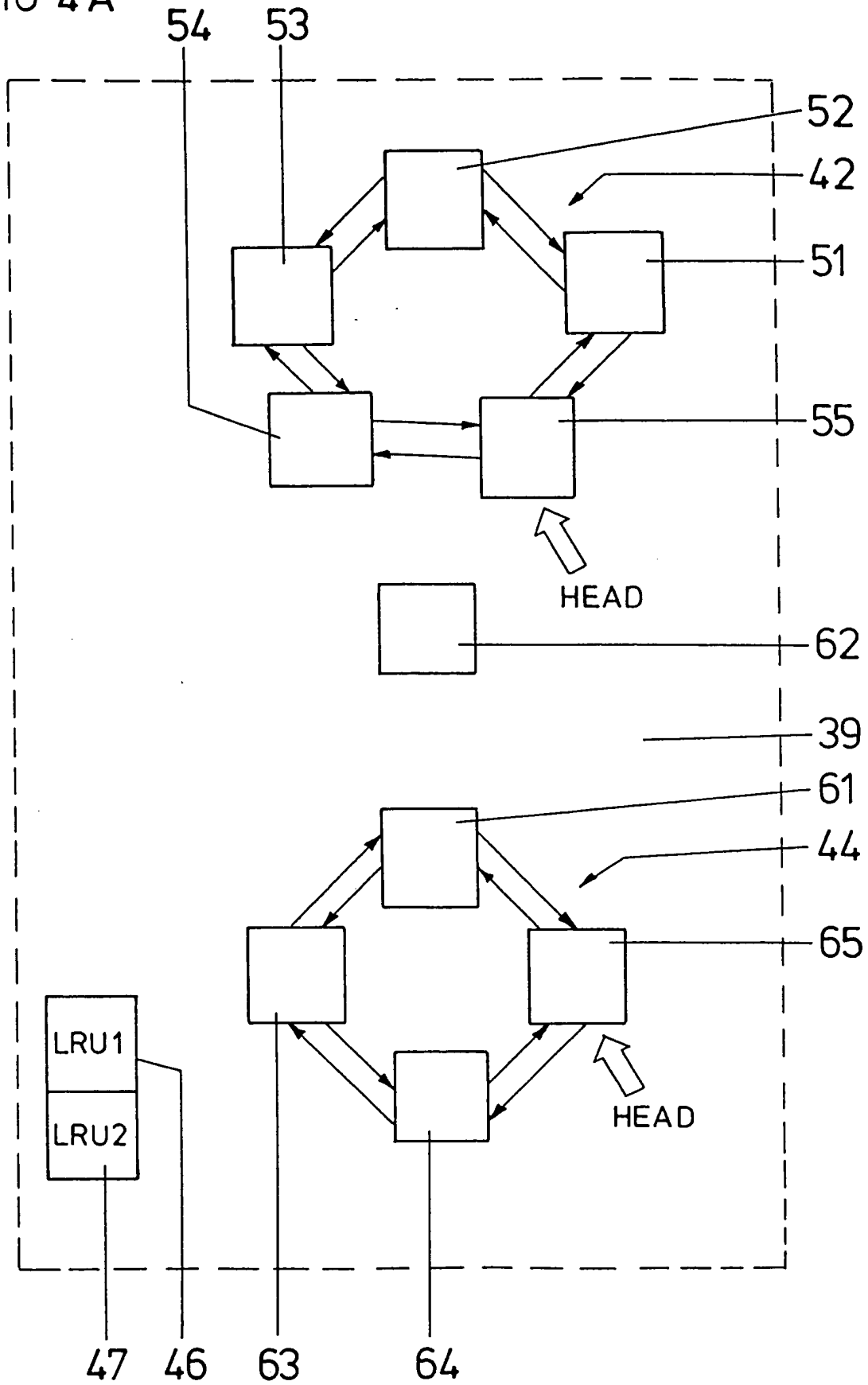


FIG 4B

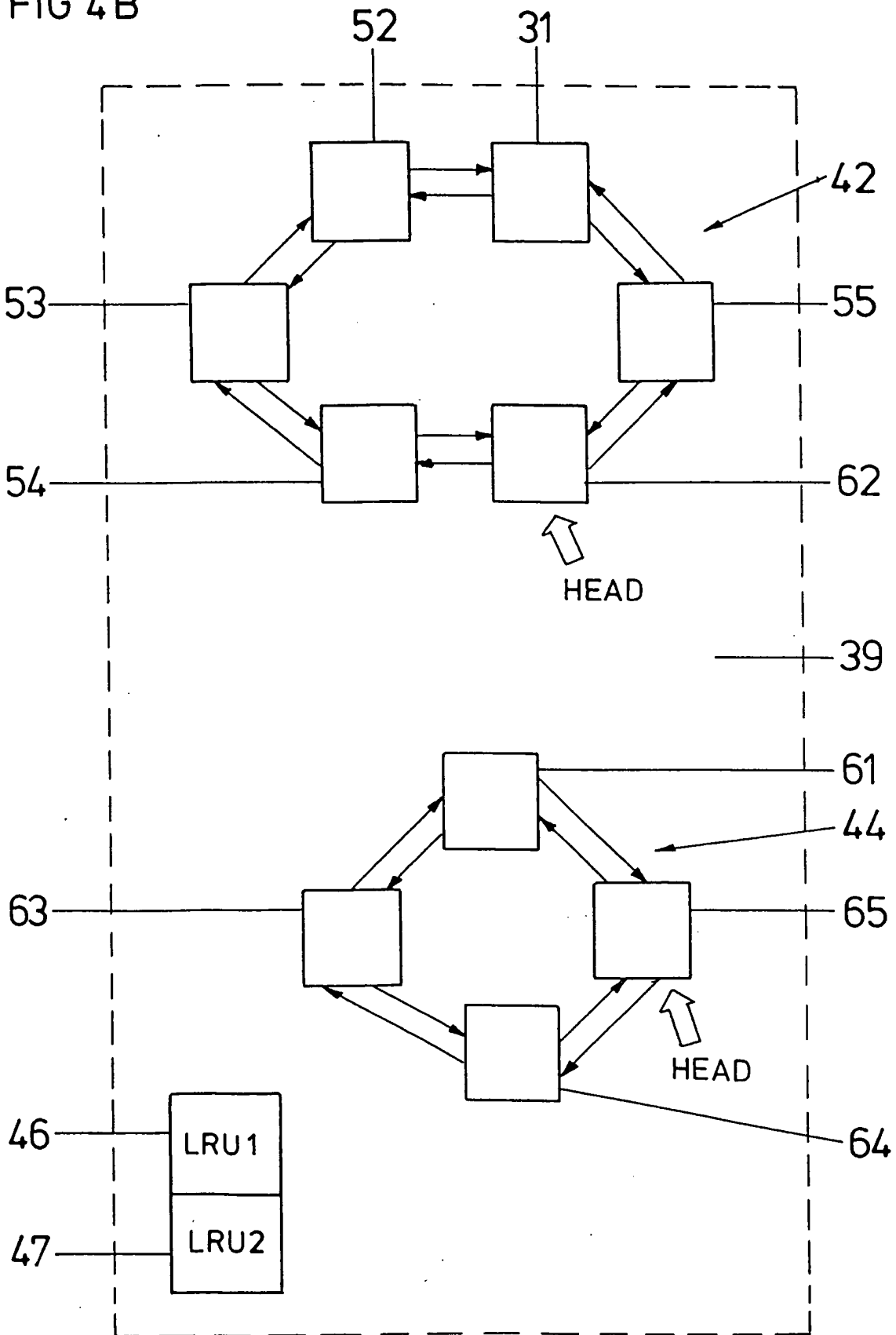


FIG 5

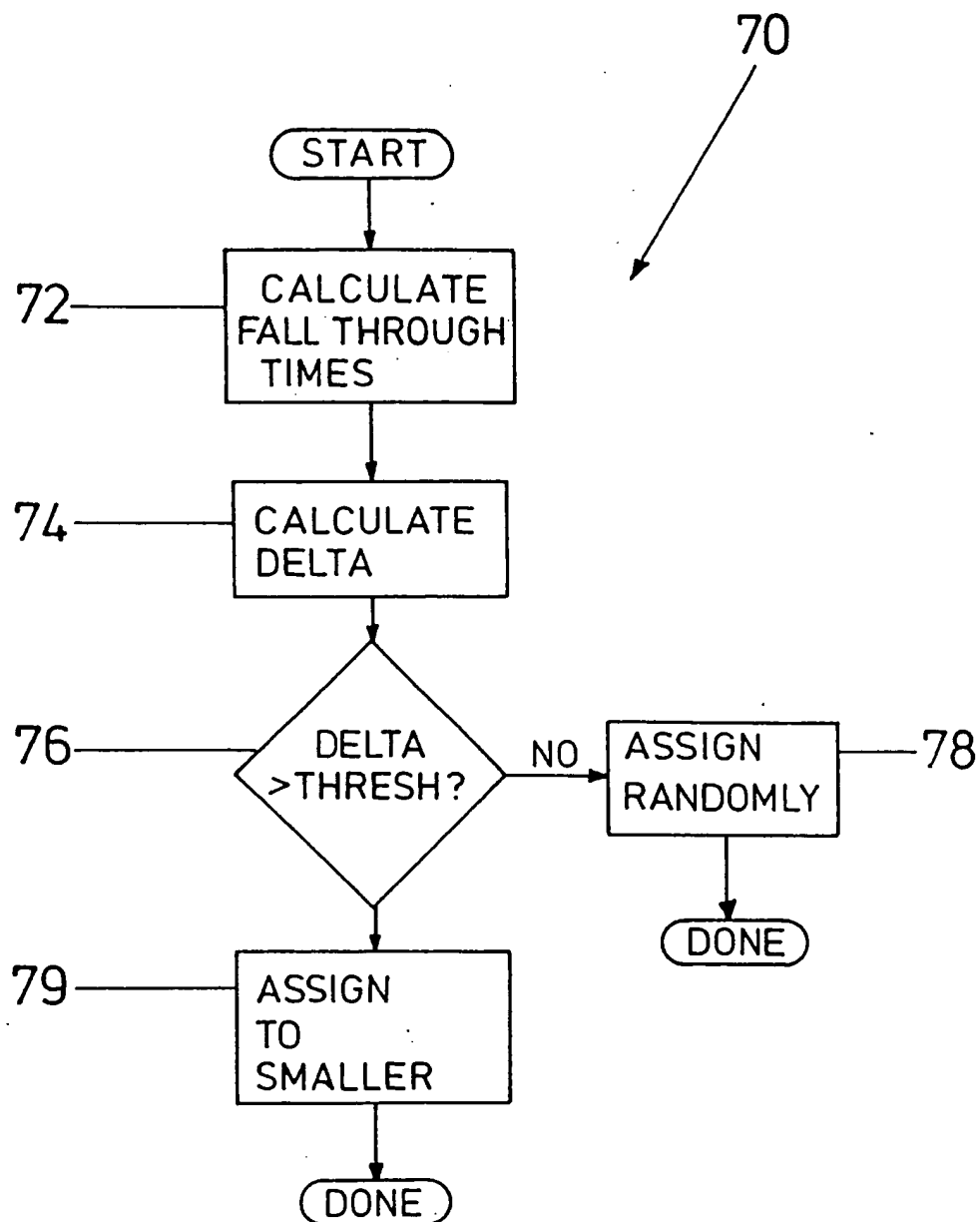


FIG 6

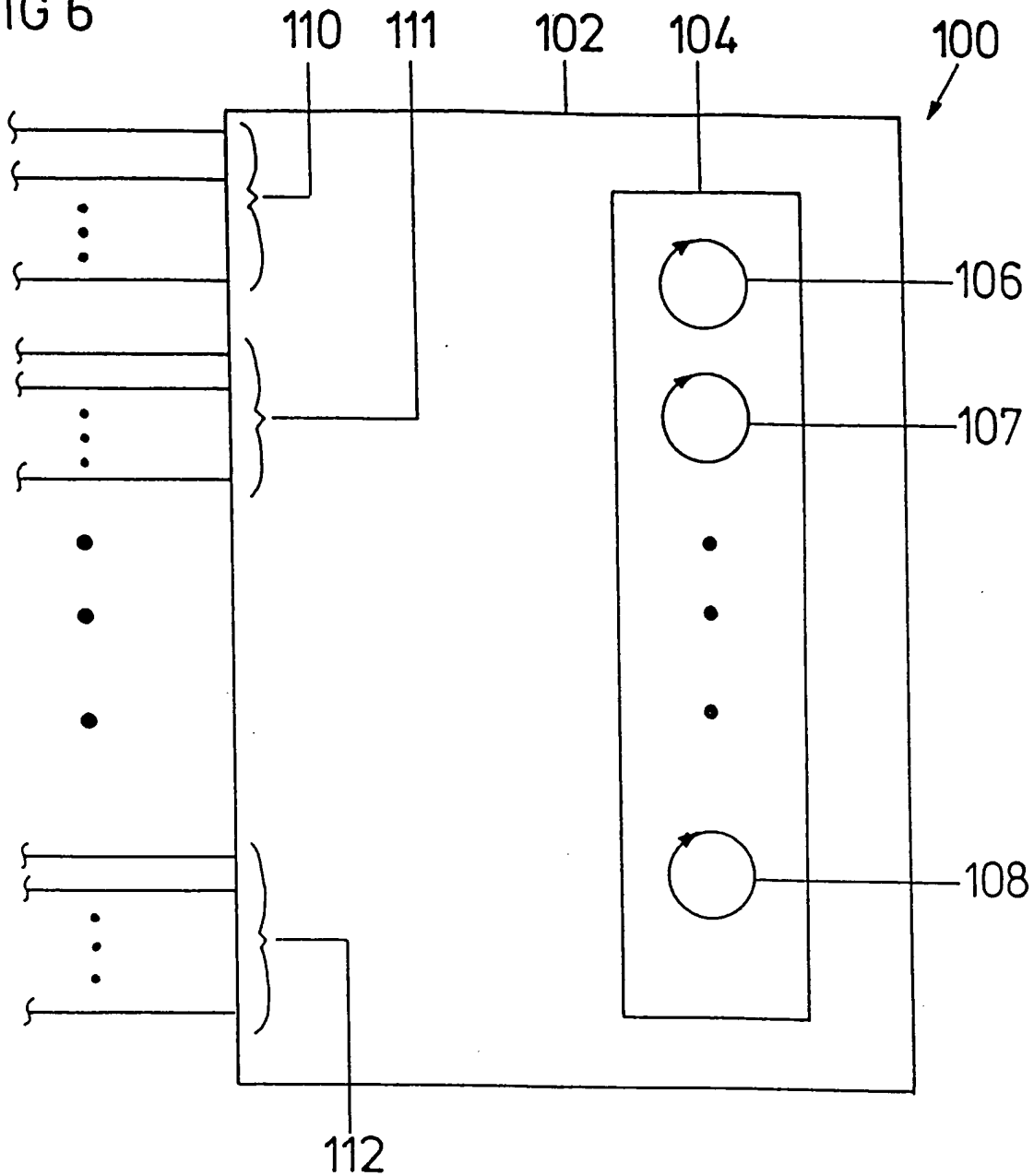


FIG 7

GROUP	LRU Mask
1	11100000
2	00011000
3	00000110
4	00000001

FIG 8

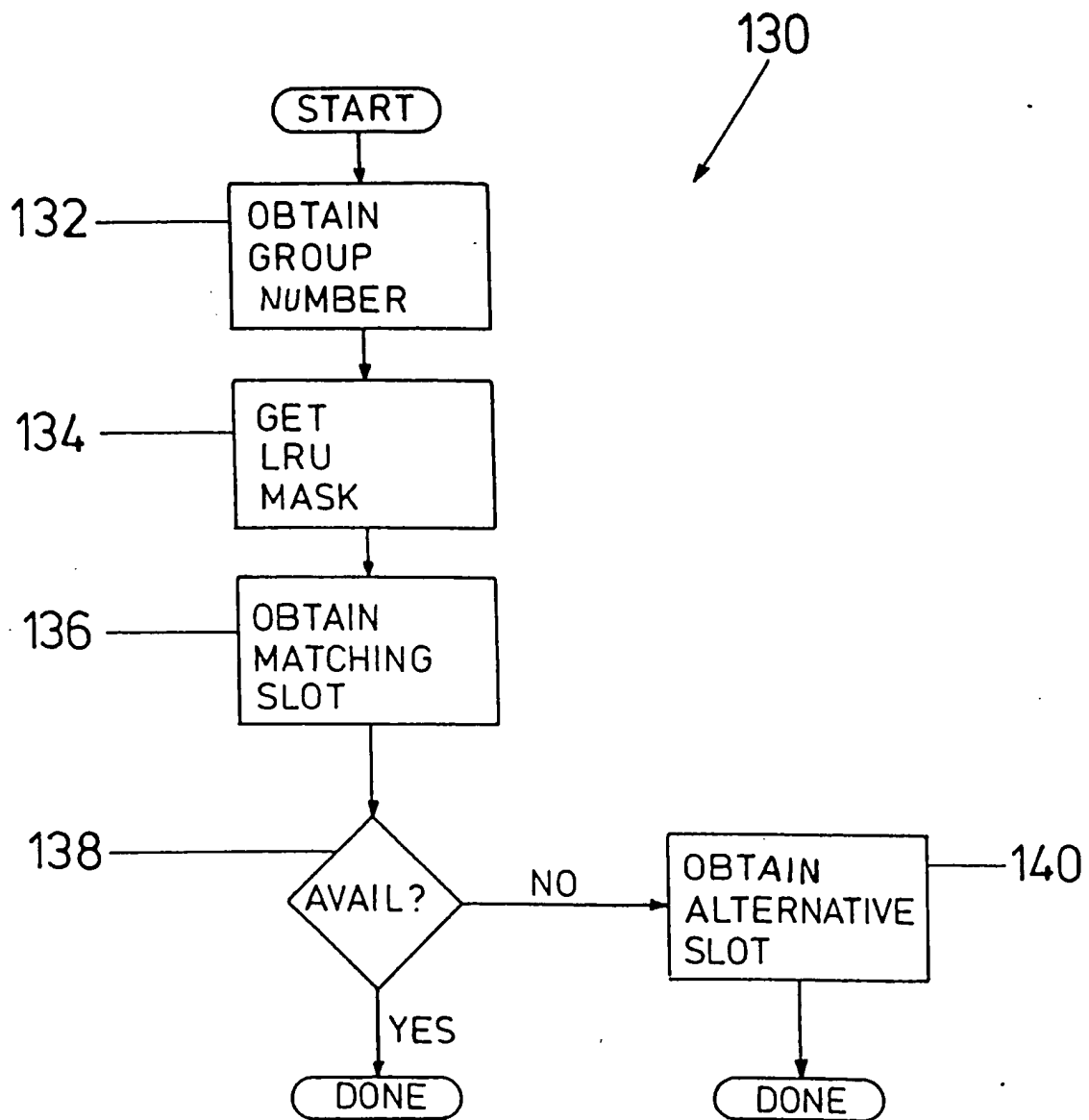


FIG 9

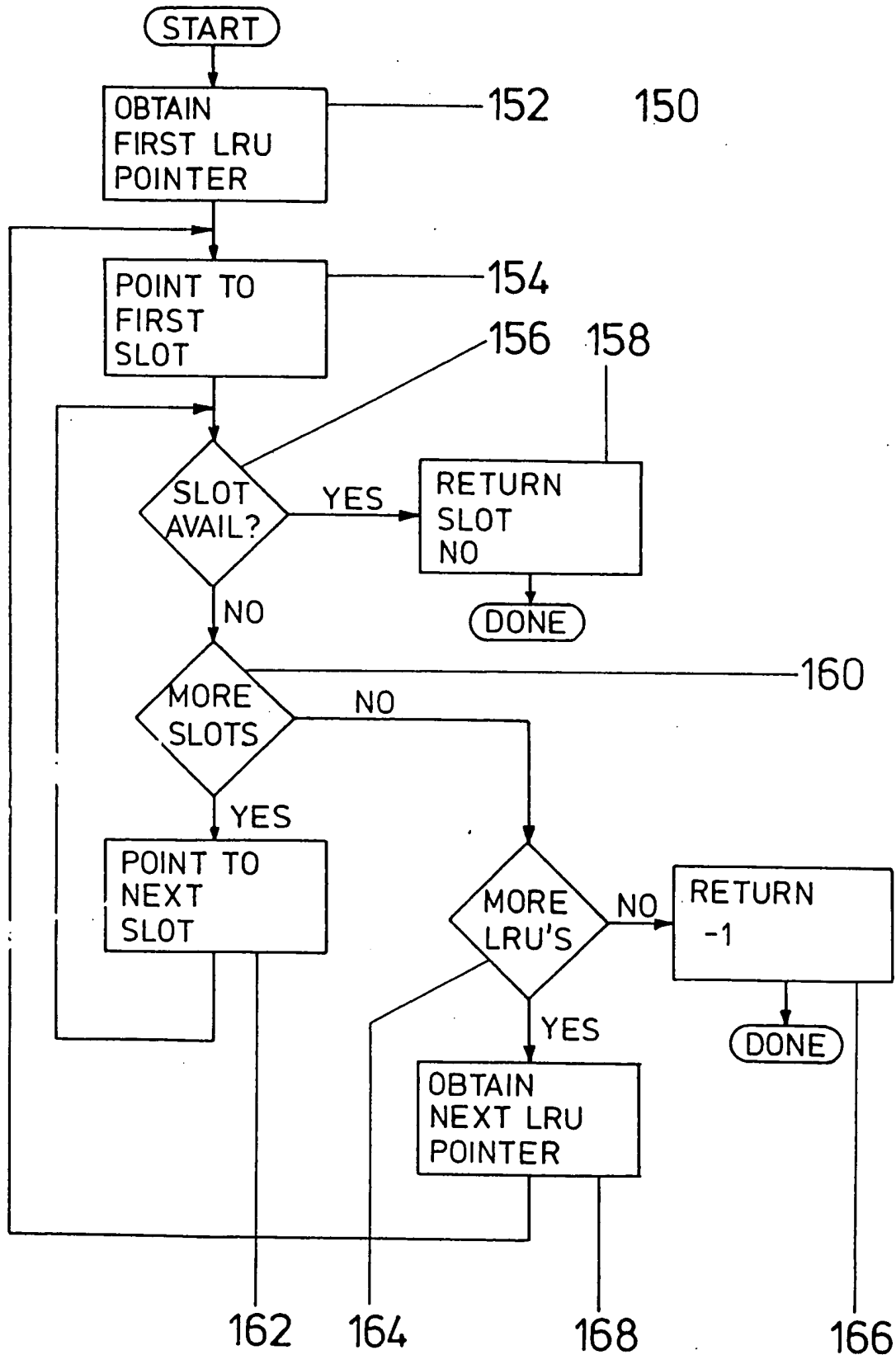


FIG 10

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SLOT #	LRU
0	1
1	1
2	2
3	2
4	2
5	2
6	3
7	4
8	4
9	4
10	4
11	4
12	4